

Attorney Docket No. BRU6144P0050US**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Applicant: Klaus Bruchmann

Serial No.: 10/031,831

International  
Filing Date: August 2, 2000For: MULTIPOLAR CIRCUIT-PROTECTION ASSEMBLY FOR A  
COLLECTOR RAIL SYSTEM

I hereby certify that this Papers for Response to Notification of Missing Requirements of U.S.A. National Phase and any other documents referred to as enclosed herein, is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and addressed to: Box PCT, Commissioner for Patents, Washington, D.C. 20231.

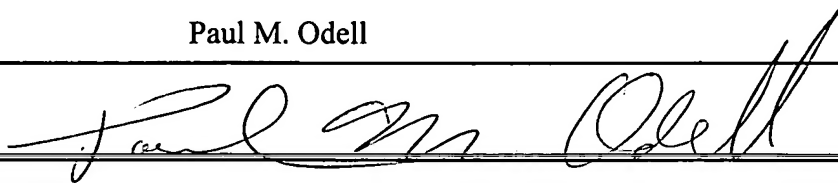
Express Mail Label No.: EV108874824US

Date of Deposit: May 15, 2002

MAY 15, 2002

Typed/Printed Name  
of Person Signing: Paul M. Odell

Signature:



FORM PTO-1390  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S ECKET NUMBER  
BRU6144P005TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)  
10/031,831INTERNATIONAL APPLICATION NO.  
PCT/EP00/07484INTERNATIONAL FILING DATE  
2 August 2000PRIORITY DATE CLAIMED  
5 August 1999

TITLE OF APPLICATION: MULTIPOLAR CIRCUIT-PROTECTION ASSEMBLY FOR A COLLECTOR RAIL SYSTEM

APPLICANT(S) FOR DO/EO/US: Klaus Bruchmann

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☒ is attached hereto
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated to the International Bureau
  - c. ☐ have not been made; however, the time for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). - executed
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  
Items 11 to 20 below concern document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☒ A change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. (154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items of information: Certificate of Mailing by Express Mail; Return Postcard

U.S. APPLICATION NO. (if known, see 37 CFR 1.492(a)(1)-(5)) 10/031,831		INTERNATIONAL APPLICATION NO. PCT/EP00/07484		ATTORNEY'S DOCKET NO. 5144P0050US	
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<p>21. <input type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5):</b>  Neither international preliminary examination fee (37 CFR 1.482)  nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and  International Search Report not prepared by the EPO or JP ..... \$1040.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to  USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO  but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO  but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO  and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00</p>				<b>CALCULATIONS PTO USE ONLY</b>	
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<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b>				=	\$previously paid	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	14 - 20 =	0	x \$18.00		\$-	
Independent Claims	1- 3 =	0	x \$84.00		\$-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00		\$-	
<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 65.00	
<b>SUBTOTAL =</b>					\$ 65.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$130.00	
<b>TOTAL NATIONAL FEE =</b>					\$195.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$	
<b>TOTAL FEES ENCLOSED =</b>					\$195.00	
130.00 OP 65.00 OP					Amount to be refunded:	\$
					Charged:	\$

a. ☒ A check in the amount of 195.00 to cover the above fees is enclosed.

b. ☐ Please charge Deposit Account No. 23-0785 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send Correspondence to:

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER  
Citicorp Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511  
Telephone: (312) 876-1800  
Facsimile: (312) 876-2020

\_\_\_\_\_  
Signature

Paul M. Odell, Reg. No. 28 332  
\_\_\_\_\_  
Name & Registration No.

"EXPRESS MAIL" Mailing Label No. EV108874824US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Klaus Bruchmann	)	<u>PATENT APPLICATION</u>
		)	Attorney Docket: BRU6144P0050US
Serial No.:	10/031,831	)	
		)	
International		)	Group Art Unit:
Filing Date:	August 2, 2000	)	Not Yet Designated
		)	
For:	MULTIPOLAR CIRCUIT-	)	Confirmation No. 5767
	PROTECTION ASSEMBLY FOR	)	
	A COLLECTOR RAIL SYSTEM	)	
	(As Amended By The Enclosed	)	
	Preliminary Amendment)	)	
		)	
Examiner:	Not Yet Designated	)	

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Box PCT  
Commissioner For Patents  
Washington, D.C. 20231

Sir:

This letter is in response to the Notification of Missing Requirements Under 35 U.S.C. 371 issued by the U.S. Patent and Trademark Office/Elected Office with a date of March 19, 2002.

Applicant encloses herewith (1) an English language translation of the application, (2) the executed Declaration, and (3) a check in the amount of \$195.00 for the late filing surcharge for the Declaration and the late processing fee for the English language translation.

"EXPRESS MAIL" Mailing Label No. EV108874824US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Klaus Bruchmann	)	<u>PATENT APPLICATION</u>
		)	Attorney Docket: BRU6144P0050US
Serial No.:	10/031,831	)	
		)	
International		)	Group Art Unit:
Filing Date:	August 2, 2000	)	Not Yet Designated
		)	
For:	MULTIPOLAR CIRCUIT-	)	Confirmation No. 5767
	PROTECTION ASSEMBLY FOR	)	
	A COLLECTOR RAIL SYSTEM	)	
	(As Amended By The Enclosed	)	
	Preliminary Amendment)	)	
		)	
Examiner:	Not Yet Designated	)	

SUBMISSION OF ENGLISH TRANSLATION  
OF INTERNATIONAL APPLICATION

Box PCT  
Commissioner For Patents  
Washington, D.C. 20231

Sir:

Applicant hereby submits the English translation (pages 1 through 16) of the originally filed PCT application, including the specification, claims, and ABSTRACT.

Respectfully submitted,

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER

By

  
Paul M. Odell, Reg. No. 28,332

Citicorp Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511  
(312) 876-185400

May 15, 2002

Serial No. 10/031,831 - - - - 2

The Commissioner is authorized to charge any underpayment or credit any overpayment in the above amount to Deposit Account No. 23-0785.

Respectfully submitted,

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER

By

  
Paul M. Odell, Reg. No. 28,332

Citicorp Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511  
(312) 876-1800

CERTIFICATE OF MAILING BY  
"EXPRESS MAIL UNDER 37 C.F.R. §1.10

Express Mail Mailing Label No. EV108874824US

Date of Deposit: 15 May 2002

I hereby certify that this document and fee is being deposited with sufficient postage as United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Box PCT, Commissioner for Patents, Washington D.C. 20221.

  
Paul M. Odell

PMLC

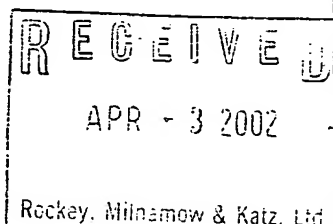


UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Etc. P.O.  
 United States Patent and Trademark Office  
 Washington, D.C. 20593  
 www.uspto.gov

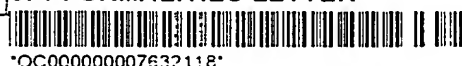
U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/031.831	Klaus Bruchmann	BRU6144P0050US

Paul M Odell  
 Rocky Milnamow & Katz  
 Two Prudential Plaza Suite 4700  
 180 N. Stetson Avenue  
 Chicago, IL 60601



INTERNATIONAL APPLICATION NO	
PCT/EP00/07484	
I.A. FILING DATE	PRIORITY DATE
08/02/2000	

CONFIRMATION NO. 5767  
 371 FORMALITIES LETTER



\*OC000000007632118\*

Date Mailed: 03/19/2002

File Missing Req. 5/19/02  
 9/19/02

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/031,831	PCT/EP00/07484	BRU6144P0050US

FORM PCT/DO/EO/905 (371 Formalities Notice)